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**TRANSMITTAL OF  
UTILITY  
APPLICATION  
UNDER 37  
C.F.R. §1.53**

Attorney Docket No.	37851-911
First named inventor	Manuel Vega
Express mail label #	EL870637431US
Date of mailing	December 17, 2001

**Application Elements**

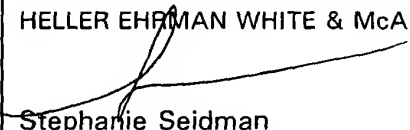
**Accompanying Application Papers**

- 1. ☒ Fee Transmittal Form
  - 2. ☒ Specification containing 121 pages (including claims and Abstract) and a Sequence Listing (704 pages).
    - a. Title: **HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL MUTAGENESIS**
    - b. Number of claims: 41
  - 3. ☒ 12 sheets of drawings with 5 Figs.
  - 4. ☐ Unexecuted Declaration listing name of inventor
  - 5. ☒ Sequence Listing
    - ☒ Paper copy (identical to computer copy)
    - ☒ Computer readable copy
    - ☒ Verified statement
- I declare that I, Stephanie Seidman, personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled patent application and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 911SEQ.001.

- 6. ☐ Copy of assignment from prior
- 7. ☒ Small Entity Status is claimed
- 8. ☐ Preliminary Amendment
- ☒ Return Receipt Postcard

**SIGNATURE OF ATTORNEY/AGENT**

HELLER EHRMAN WHITE & McAULIFFE LLP

  
Stephanie Seidman  
Registration Number: 33,779

☒ Benefit of priority under 35 U.S.C. §119(e) is claimed to U.S. provisional application Serial No. 60/315,382, filed August 27, 2001, to Manuel Vega, Lila Drittanti and Marjorie Flaux, entitled "HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL MUTAGENESIS." The subject matter of the provisional application is incorporated in its entirety by reference thereto.

**CORRESPONDENCE ADDRESS**

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<b>FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53</b>	Attorney Docket No.	51-911
	First named inventor	Manuel Vega
	Express mail label #	EL870637431US
	Date of mailing	December 17, 2001

**FEE CALCULATION FOR CLAIMS AS AMENDED**

a)	Basic Fee		\$ 740.00
b)	Independent Claims $\frac{3}{41} - 3 = \frac{0}{21}$ x \$ 84.00		\$ 0.00
c)	Total Claims $\frac{41}{41} - 20 = \frac{21}{21}$ x \$ 18.00		\$ 378.00
d)	Fee for Multiple Dependent Claims - \$260.00		\$ 0.00
	<b>TOTAL FILING FEE</b>		<b>\$1,118.00</b>

[X] Executed Statement(s) of Status as Small Entity  
reducing Fee by one-half to \$ 559.00

[X] A check in the amount of \$559.00 to cover the fee for filing the application.

[ ] Charge \$ .00 to Deposit Account No. 50-1213

[X] The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

CORRESPONDENCE ADDRESS					
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Submitted by:					
Typed or printed name	Stephanie Seidman			Reg. Number	33,779
Signature		Date	12/17/01	Deposit Account	50-1213

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